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Date of Deposit: September 1, 2004

PATENT

Attorney Docket No. : AM 3299/T29900

AMAT No. 3299

TTC No. 16301-029900

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By:

Sara B. McPeak

*Sara B. McPeak*

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Frederic Gaillard et al.

Application No.: 10/049,689

Filed: September 5, 2002

For: INTEGRATION SCHEME USING  
SELF-PLANARIZED DIELECTRIC  
LAYER FOR SHALLOW TRENCH  
ISOLATION

Customer No.: 20350

Confirmation No. 4669

Examiner: Kripa Sagar

Technology Center/Art Unit: 1756

#### AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

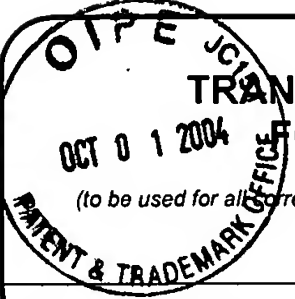
In response to the Office Action mailed July 1, 2004, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

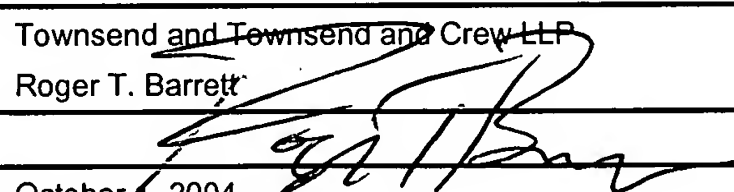
**Amendments to the Drawings** begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

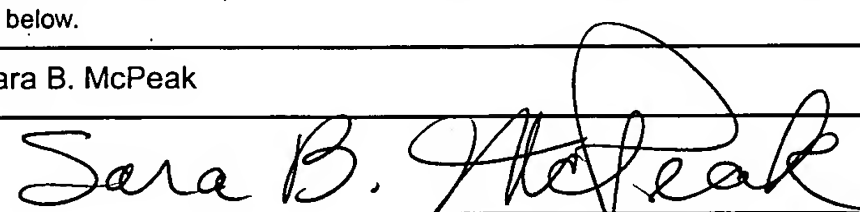
**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.

	Application Number	10/049,689	
	Filing Date	September 5, 2002	
	First Named Inventor	Frederic Gaillard et al.	
	Art Unit	1756	
	Examiner Name	Kripa Sagar	
Total Number of Pages in This Submission	1	Attorney Docket Number	AM 3299/T29900

ENCLOSURES (Check all that apply)						
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> 2 pages of Replacement Drawings, (Figs. 1A-1H) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard				
<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> <tr> <td colspan="2">No fee transmittal is attached as this Amendment is being timely filed with 26 total claims and 3 independent claims, having previously paid for 26 total claims and 3 independent claims.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	No fee transmittal is attached as this Amendment is being timely filed with 26 total claims and 3 independent claims, having previously paid for 26 total claims and 3 independent claims.	
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.					
No fee transmittal is attached as this Amendment is being timely filed with 26 total claims and 3 independent claims, having previously paid for 26 total claims and 3 independent claims.						

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Townsend and Townsend and Crew LLP Roger T. Barrett Reg. No. 41,599
Signature	
Date	October 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Sara B. McPeak		
Signature		Date	October 1, 2004